ATTN: BOX PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Minoru MIYATAKE and Takafumi SAKURAMOTO

Appln. No.: NOT YET ASSIGNED

Filed: December 21, 1999

OPTICAL ELEMENT AND LIQUID-CRYSTAL DISPLAY For:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent aria Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

One copy of each of the listed documents are submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3) for foreign language documents, Applicants submit the following explanations:

JP-A-9-274108 is disclosed on page 2 of the above-identified application. Also, an English language abstract is provided herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

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Date: December 21, 1999

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TRANSMITTAL OF PROPRIETARY INFORMATION DISCLOSURE STATEMENT

BOX PATENT APPLICATION

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith in a sealed envelope in accordance with the procedures of MPEP § 724 is an Information Disclosure Statement including proprietary information.

Respectfully submitted,

Registration No. 23,063

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